

EPODOC / EPO

PN - JP10058793 A 19980303
PD - 1998-03-03
PR - JP19960214512 19960814
OPD - 1996-08-14
TI - IMAGE FORMING DEVICE
IN - NAKAMURA HIDENOBU; TANAKA KOJI; ATSUMI TOMOYUKI;
MORIKAWA TAKESHI
PA - MINOLTA CO LTD
IC - B41J29/38 ; B41J29/48 ; B65H7/04 ; H04N1/00 ; B41J13/00

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TI - Image forming apparatus for e.g.:- copiers, printers etc. - has mode setting unit which switches to copy conservation mode and outputs double sided copies to complete printing in available number of papers
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PA - (MIOC) MINOLTA CAMERA KK
IC - B41J13/00 ; B41J29/38 ; B41J29/48 ; B65H7/04 ; H04N1/00
AB - J10058793 The apparatus has an input unit, which sets up the sheet required for copying. A detector detects the remaining paper present in a cassette. An image formation unit forms the image of the original document on the paper supplied from the cassette.
- A mode setting unit changes the original document image to image formation mode which is reproduced in the paper. The image formation unit switches to copy conservation mode and outputs double sided copies to finish the printing job in the remaining papers.
- ADVANTAGE - Avoids interruption of copying work, avoids need for supplementary additional papers by user.
- (Dwg.0/23)
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AB - PROBLEM TO BE SOLVED: To make it possible to form images within the residual sheets of recording member and prevent copying from being discontinued by a method wherein an image forming means is equipped with a mode setting means allowing to change over to an image forming mode, which can reproduce the images of manuscripts in the remaining sheets of recording member, when the set number of sheets to be outputted is judged to be larger than the detected residual sheets of the recording member.

- SOLUTION: In the controlling of the change of a copying mode coping with the residual sheets of paper, a memory unit pat30 clears a compression completion counter by storing the contents of the compression completion counter or the number of the images of manuscripts in first mode change judging data are registered data or the number of copies inputted from an operating panel 101 are stored in second mode change judging data. The total number of sheets necessary for copying is calculated in a CPU 106 from the first and the second mode judging data and compared with the residual sheets of copying paper is a cassette. When the total number of copying sheets exceeds that of the residual sheets, a mode change flag is set so as to set the number N of the manuscript images to be copied to one sheet of copying paper.

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